(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 11 August 2005 (11.08.2005)

PCT

(10) International Publication Number WO 2005/074095 A1

(51) International Patent Classification7:

H02J 7/35

(21) International Application Number:

PCT/KR2004/000355

(22) International Filing Date: 20 February 2004 (20.02.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data: 10-2004-0006324 30 January 2004 (30.01.2004) KR

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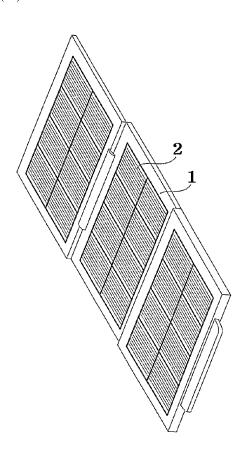
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

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(54) Title: METHOD AND DEVICE FOR RECHARGING USING PORTABLE MULTI-VOLTAGE SOLAR CELL



(57) Abstract: A portable solar cell charger and methods of charging electronic devices using the same are disclosed. A portable solar cell charger comprises at least one solar cell plate holding a plurality of solar cells; a film with reformed surface formed on the solar cell plate; a power control part supplying a load side with power after perceiving a voltage required from the load side; and a case holding the solar cell plate and the power control part. A method of charging an electronic device using a solar cell charger comprises perceiving a voltage required from a load side using a microprocessor; converting the perceived voltage using D/A converter; comparing the converted voltage with a voltage from a solar cell plate; integrating signals from a comparator and a pulse generator; adjusting the voltage from the solar cell plate; and supplying the voltage from the solar cell plate into the load side.

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GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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